

Fig. 2

100 — MAIN PROCESS START 110 Developer defines network device 120 Get device profile 130 Identify required objects 140 145 Do optional Generate YES features for optional required objects features exist? NO 150 55 Load required objects Database 200 Are there Generate 210 YES optional optional objects? objects NO 300 Create linkage interface 350 Generate Software Code Fig. 3 **END**

145 - LOAD OPTIONAL FEATURES FOR REQUIRED OBJECTS

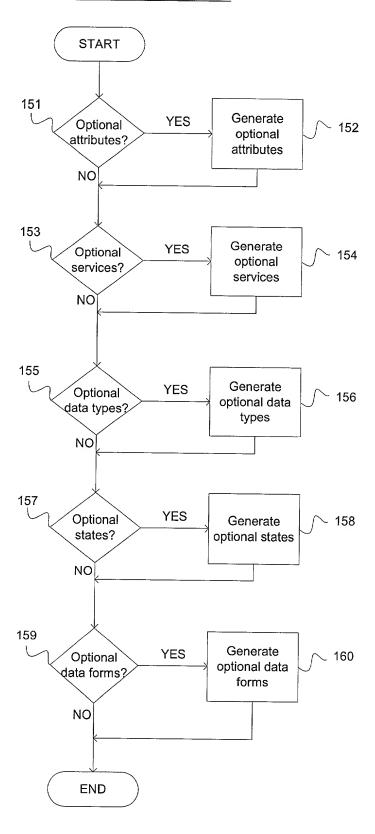
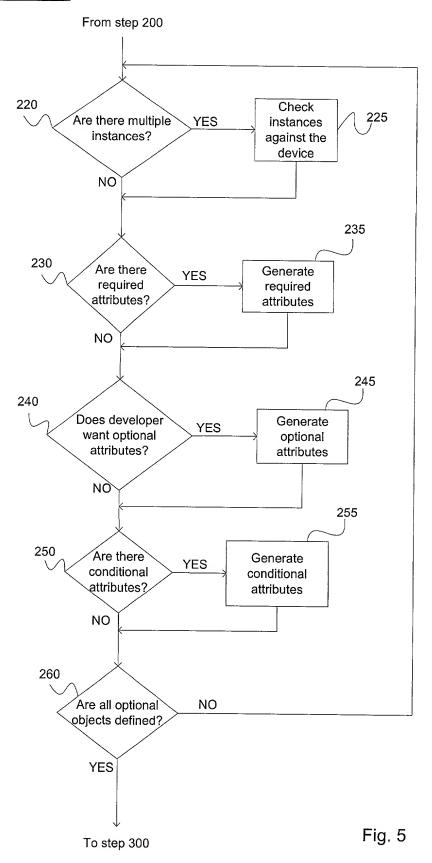


Fig. 4

210 — LOAD OPTIONAL OBJECT



235 — LOAD REQUIRED ATTRIBUTES

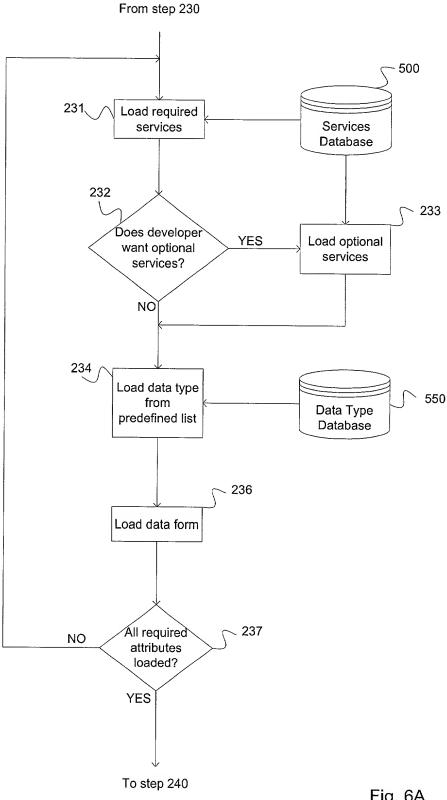
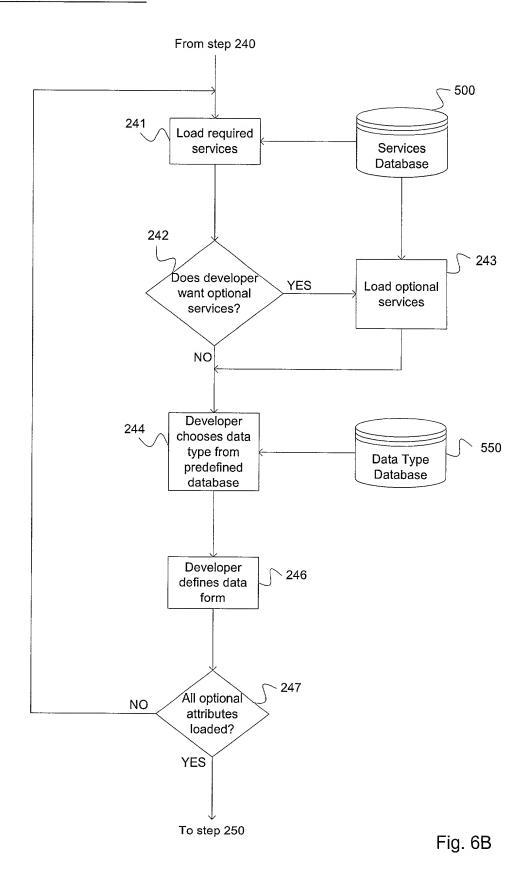
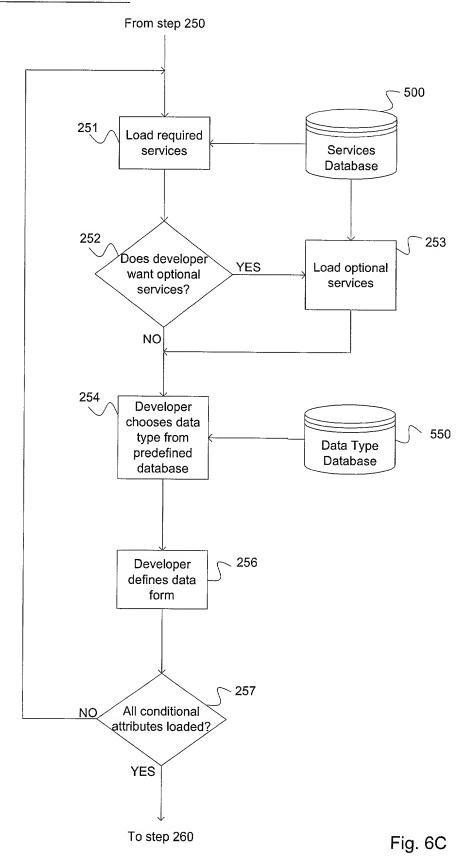


Fig. 6A

245 — LOAD OPTIONAL ATTRIBUTES



255 — LOAD CONDITIONAL ATTRIBUTES



300 - CREATE LINKAGE INTERFACE

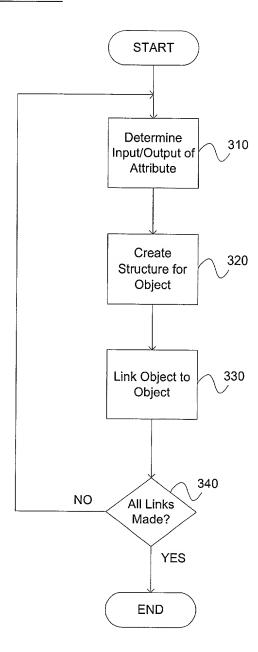


Fig. 7

nd Settings\bradjabi.WRS-DOMAIN\My Documents\My Folders\DeviceNet Code Gen\Device [四] [] [] [] [] [] [] [] [] [] [] [] [] []		Obvies Obvies Obvies Obvies
Q. C.\Documents and Settings\bradjabi.WRS-DOMAIN\Wy Documents\My Follocities Edit Wew Fayorites Tools Help.	Folders El Cobject A El Cobject A El Class El Class	Z object(s) (pisk free, space)

Chocuments and Editings Nariability Nariability Products Control Centrol C	\Device \Equiv	iect A\Class 💉 🕜 🧟	
Documents and Settings (bradight, WRS-DOMATIN) My Documents My Fadders) Set		vice Profile(Objects(Ob	Services
Documents and Settings\bradjabi\wins-DDMAIN\wy\ Documents and Secretic Carifoles Helps Secretic Carifoles Helps Carifoles Helps Carifoles Helps Carifoles Carifoles	ments\My Folders\	viceNet Code Gen\Dev	
Cuments:	DOMAIN\My Docur	Iments\My Folders\De	
C Ethern	ttings\bradjabitWRS- orites Tools Help	i.WRS-DOMAIN\My Doc	♥ ▲ № まからでいるはまからしまりません。 ************************************
		ttings	

4
Ų.
É
E.J
2
į.
M.
M
E 2

s and Settings\bradjabi.WRS-DOMAIN\My Documents\My Folders\DeviceNet Code Gen\Device	· 🔼 🔇 Search Crifcolders Chistory The 10 × xx The	djabi. WRS-DOMAIN\My Documents\My Folders\DeviceNet Code Gen\Device Profile\Objects\Object A\Class\Attributes 🔻 🚅 ووالم		Device Profile	C) Objects Attribute 1 Attribute 2 Attribute 3	w Dedt A	13	Attribute 1	Attribute 2	ì	States	Services	The state of the s	— Attribute 1	The Attribute 2	Ţ	Endavior End	Services	E object B	Fil D Attributes	: H D Behavior	. {	五 L Instance ※ 注		. C Services	wining street-IP	© Specie: (5/76-GB)
C. C.\Documents and Set		Address djabi.wRS-DO	Seolders of the second]·位 1	222 222 223 223 223 223 223 223 223 223	20000000000000000000000000000000000000	* 400 b		245 245 42 42 42 42 42 42 42 42 42 42 42 42 42			****** c c2	434345 e			2000						E1.	ų.	Wiring Wiring Ethernet-IP	3 object(s) (Disk free space: 5.

and Settings\bradjabi.WRS-DUMAIN\My Documents\My Folders\DeviceNet Code Gen\Device	Attr_def.txt	54 bytes Few Poly Computer
C. C.\Documents and Settings\bradjabi.WRS-DOMAIN\My Documents\My Folders\Devices File = Edit		Lobjett(s)(Oisk free space) \$ 76 GB) 崇一、《一章》

Comments and Settings\(\) tradigibity WIS-DOYANN\(\) wy Produments\(\) wy Folders\(\) Devices Code Help Code Co	Gen\Device	A\Class\Behavior 또 다 Go	
New Feveriles Tools Help Tel Search (E-Folders) Document Jabl. WRS-DOMAIN/Wy Documents/Wy Folders) DeviceNet Code Jebuic Profile Cobjects Cobject A El Object B El Obje	s\My Folders\DeviceNet Code	Gen\Device Profile\Objects\Object	
New Feyortes Tools Help Search Feyortes Tools Help Search Feyortes Tools Help Search Feyortes	S-DOMAIN\My Document	ः।My Folders\DeviceNet Code	
	ents and Settings\bradjabi.WRE Mew Favorites Tooks Help 한지점 [소화동earch 전 Folde	djabi.WRS-DOMAIN\My Documents	

Occuments and Settings\bradjabi.WRS-DOMAIN\My Documents\My Folders\DeviceNet Code Gen\Device	デンドは(QSeagch(行子Folders)(Shistory) [日本 本文本文] [語文 RS-DOMAINIMy Documents My Folders (DeviceNet Code GentDevice Profile) Objects (Ohiert At Classe) Research (All	wtributes Attribute 2 Attribute 3 Attribu	1.object(s)(Diskifiee space (5.76 GB) / Section (1.15 GB) / Sectio
C. C.\Documents	K= Back ->		1. object(s)/(Disk free

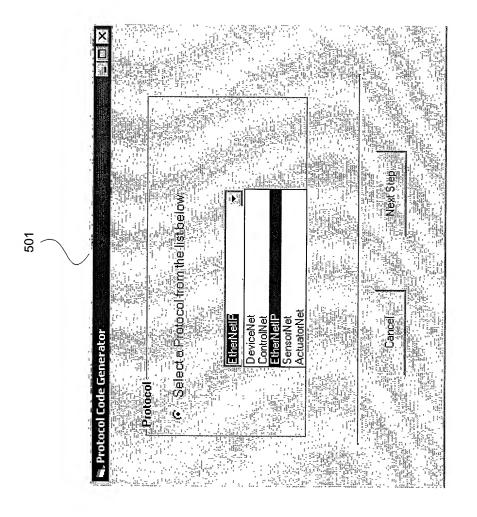


Fig. 9A

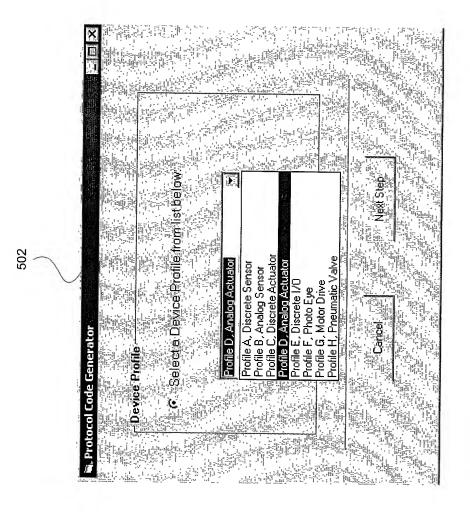


Fig. 9B

Fig. 9C

Fig. 9D

504

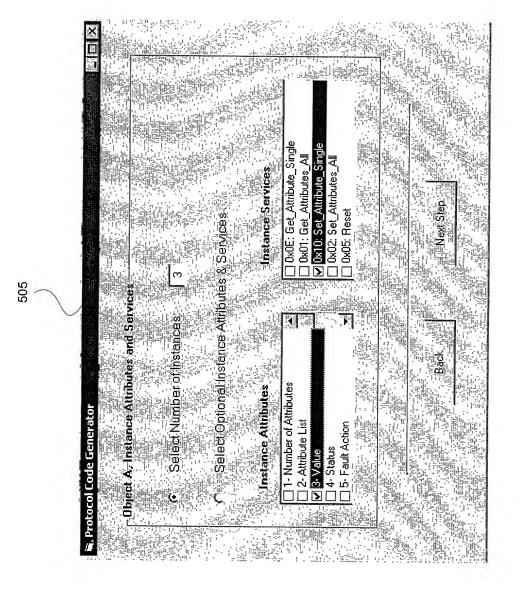


Fig. 9E